

# Saguaro National Park Centennial Saguaro Survey – Plot 1 December 17, 2015 Arizona College Prep Academy



16 students from Arizona College Prep Academy collected data from plot 1, which was established in 1990. Each column in the graph below indicates how many saguaros were counted. The columns show a size range, from smallest to largest. The light blue columns represent the saguaros ACPA monitored. Comparing the data from past surveys, there is a significant decrease in saguaros as a whole on plot 1. The greatest decrease was in the 0.1-0.99cm category. Some of these saguaros in 2009 may have grown and gone to the next height category.

However, observing the excessive amount of herbivory on the plot, we believe most of these young saguaros were consumed by animals. Thank you ACPA for coming out on your exploration day! See you in the spring!

## Saguaro Plot #1

